

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Charles TELLIER et al.

Conf.

Application No. NEW NATIONAL PHASE

Group

Filed January 24, 2005

Examiner

METHOD FOR MAKING BIOCHIPS

INFORMATION DISCLOSURE STATEMENT
(SUBMISSION CONCURRENT WITH THE
FILING OF A NEW PATENT APPLICATION)

Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

January 24, 2005

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, and in fulfillment of the duty of disclosure under 37 C.F.R. § 1.56, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

II. COPIES

- ☐ Copies of the U.S. patents or publications are not submitted since the USPTO has waived their submission for applications filed after June 30, 2003.
- ☒ Submitted herewith is a legible copy of (i) each foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- ☐ This application is a National Phase of a PCT application. Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should have been forwarded from the International Search Authority pursuant to the trilateral agreement between the USPTO, EPO and JPO, or they are U.S. patents or U.S. published applications. If copies are needed, please contact the undersigned.

III. CONCISE EXPLANATION OF THE RELEVANCE
(check at least one box)

a. ☐ **DOCUMENTS IN THE ENGLISH LANGUAGE**

The attached non U.S. patents, non U.S. patent application publications, foreign publications, or other information in the English language do not require a statement of relevancy.

b. ☐ **DOCUMENTS NOT IN THE ENGLISH LANGUAGE**

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

c. ☒ **FOREIGN SEARCH REPORT OR ACTION**

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).

d. ☐ **OTHER**

The following additional information is provided for the Examiner's consideration.

FEES

This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required.

If The Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned.

Respectfully submitted,

YOUNG & THOMPSON

Benoit Castel

Benoit Castel, Reg. No. 35,041
745 South 23rd Street
Arlington, VA 22202
Telephone (703) 521-2297
Telefax (703) 685-0573
(703) 979-4709

BC/yr

Enclosures: ☒ Form PTO-1449(s)
☒ Documents
☒ Foreign Search Report
☐ Other: _____

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Attorney Docket No.:
0512-1258

Application No.:
10/522161
NEW NATIONAL PHASE

Applicant:
Charles TELLIER et al.

Filing Date:
January 24, 2005

Group Art Unit:

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing date (if appropriate)

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	BELLEZZA F. ET AL.; "Zirconium phosphate and modified zirconium phosphates as supports of lipase. Preparation of the composites and activity of the supported enzyme." LANGMUIR vol. 18, 2002-pages 8737-8742, XP002240673 page 8737, right-hand column, paragraph 2, page 8738, left-hand column, paragraph 5, page 8739, en particulier colonne de gauche, dernier paragraphe page 8740, colonne de gauche, dernier paragraphe
	KUMAR C V ET AL.; "Proteins immobilized at the galleries of layered 'alpha!-zirconium phosphate: Structure and activity studies" JOURNAL OF THE AMERICAN CHEMICAL SOCIETY 09 FEB 2000, UNITED STATES, vol. 122, no. 5, 9 February 2000 92000-02-09), pages 830-837, XP002266758 ISSN: 0002-7863 PAGE 830 -PAGE 831 Chart 1
	XU X H ET AL.; "IMMOBILIZATION OF DNA ON AN ALUMINUM (III) ALKANEBISPHOSPHONATE THIN FILM WITH ELECTROGENERATED CHEMILUMINESCENT DETECTION" JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, AMERICAN CHEMICAL SOCIETY, WASHINGTON, DC, US, vol. 116, 1994, pages 8386-8387, XP00929137 ISSN: 0002-7863, page 8386 figure 1
	BENITEZ I.O. ET AL.; "Monolayers as models for supported catalysts: zirconium phosphonate films containing manganese (III) porphyrins" J. AM. CHEM. SOC., vol 124, 2002, pages 4363-4370, XP002240672 cited in the application page 4364, left-hand column, paragraph 2 "scheme 1"
	DATABASE WPI, Section Ch, Week 200170 Derwent Publications Ltd., London, GB; Class B04, AN 2001-608992, XP002240674 & JP 2001 178470 A (FUJI PHOTO FILM CO LTD), 3 July 2001 (2001-07-03) abstract
	IHARA T. ET AL.; "DNA separation using Zr(IV)-loaded resin through ligand exchange", ANALYTICAL SCIENCES, vol. 17, 2001, page il229 XP00801581 page il229 figure 2

EXAMINER:

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

* English language abstract provided for the Examiner's convenience

yr